

Please type a plus sign (+) inside this box ☐

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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> (Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))		Attorney Docket No. <b>22307/12</b>	
		First Inventor <b>Dr. Charles V. Burton</b>	
		Title <b>Integral Flexible Spine Stabilization Device and Method</b>	
		Express Mail Label No. <b>EV256129352US</b>	
<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: <b>MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450</b>	

1. ☒ \*Fee Transmittal Form (e.g. PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

2. ☒ Applicant claims small entity status. (See 37 CRF 1.27)

3. ☒ Specification Total Pages (22)  
 (preferred arrangement set forth below)  
 - Descriptive title of the invention  
 - Cross References to Related Applications  
 - Statement Regarding Fed sponsored R & D  
 - Reference to Microfiche Appendix  
 - Background of the Invention  
 - Brief Summary of the Invention  
 - Brief Description of the Drawings (if filed)  
 - Detailed Description  
 - Claim(s)  
 - Abstract of the Disclosure

4. ☒ Informal Drawing(s) (35 U.S.C. 113) Total Sheets (5)

5. ☐ Oath or Declaration  
 a. ☐ Unexecuted (original or copy)  
 b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))  
     i. ☐ DELETION OF INVENTOR(S)  
         Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

6. ☒ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission  
(If applicable, all necessary)  
 a. ☐ Computer Readable Copy  
 b. Specification Sequence Listing on:  
     i. ☐ CD-ROM or CD-R (2 copies); or  
     ii. ☐ Paper  
 c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))

10. ☐ 37 C.F.R. § 3.73(b) Statement ☐ Power of Attorney  
 (when there is an assignee)

11. ☐ English Translation Document (if applicable)

12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations

13. ☐ Preliminary Amendment

14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

16. ☐ Other: \_\_\_\_\_

**17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheets under 37 CFR 1.76:**

☐ Continuation   
 ☐ Divisional   
 ☐ Continuation-in-part (CIP)   
 of prior application no.: \_\_\_\_\_

Prior application information:   
 Examiner: \_\_\_\_\_   
 Group / Art Unit: \_\_\_\_\_

**For CONTINUATION or DIVISIONAL only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.


**18. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer No. or Bar Code Label	No: <b>34-205</b>  (insert Customer No. or Attach bar code label here)	or <input type="checkbox"/> Correspondence address below
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Address <b>Oppenheimer Wolff &amp; Donnelly LLP</b>					
<b>45 South Seventh Street, Suite 3300</b>					
City	<b>Minneapolis</b>	State	<b>Minnesota</b>	Zip Code	<b>55402-1609</b>
Country	<b>US</b>	Telephone	<b>612.607.7595</b>	Fax	<b>612.607.7100</b>
Name (Print/Type)	<b>Barbara A. Wrigley</b>		Registration No. (Attorney/Agent)	<b>34,950</b>	
Signature			Date <b>October 31, 2003</b>		

<b>FEE TRANSMITTAL</b>  <b>for FY 2003</b>  <i>Patent fees are subject to annual revision.</i>		<i>Complete if Known</i>	
		Application Number	
		Filing Date	October 31, 2003
		First Named Inventor	Dr. Charles V. Burton
		Examiner Name	
		Group Art Unit	
TOTAL AMOUNT OF PAYMENT	\$457.00	Attorney Docket No.:	22307/12

METHOD OF PAYMENT	FEE CALCULATION (continued)																																																																																																																																																														
1. <input checked="" type="checkbox"/> Authorized to charge indicated fees or credit  Deposit Acct No. <b>50-1901</b> Name: <b>Oppenheimer Wolff &amp; Donnelly LLP</b>  <input checked="" type="checkbox"/> Charge Any Add'l Fee Required Under 37 CFR 1.16 and 1.17 Applicant Claims Small Entity  2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Credit	<b>3. ADDITIONAL FEES</b>  <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"></th> <th style="width: 10%;">Large Entity Fee</th> <th style="width: 10%;">Small Entity Fee</th> <th style="width: 10%;">Fee Description</th> <th style="width: 10%;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65 Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25 Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130 Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520 Filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920* Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1840* Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55 Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210 Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475 Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,480</td><td>2254</td><td>740 Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005 Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165 Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165 Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145 Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510 Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55 Petition to revive - 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SUBMITTED BY		Complete (if applicable)	
Name	Barbara A. Wrigley	Registration No.:	34,950
Signature		Telephone:	(612) 607-7595
		Date:	October 31, 2003

UTILITY PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Dr. Charles V. Burton  
Filed : October 31, 2003  
Title : INTEGRAL FLEXIBLE SPINE  
STABILIZATION DEVICE AND  
METHOD  
Docket No : 22307-12

**CERTIFICATE OF EXPRESS MAIL**

EXPRESS MAIL Mailing Label Number: EV256129352US  
Date of Deposit: October 31, 2003

I hereby certify that these papers and fee(s) are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Paper(s) Enclosed:

- ☒ Certificate of Express Mail
- ☒ Postcard
- ☒ Application Data Sheet
- ☒ Utility Patent Application Transmittal
- ☒ Fee Transmittal
- ☒ Patent Application including, specification (16 pages), claims (5 pages) and abstract (1 page)
- ☒ Informal Drawings (5 sheets)

By: Valerie Mata  
Valerie Mata, Secretary to Barbara A. Wrigley  
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Minneapolis, Minnesota 55402  
Telephone: (612) 607-7000